BOX AFTER FINAL

IN THE INITED STATES PATENT AND TRADEMARK OFFICE

2/18 In re the Application of:

Hae-scok PARK et al.

Serial No. 10/763,394

Filed: January 26, 2004

For: FLUXGATE SENSOR INTEGRATED IN A SEMICONDUCTOR SUBSTRATE AND METHOD FOR MANUFACTURING THE

SAME

Art Unit:

2862

Examiner:

David M. Schindler

Confirmation No. 4583

Attorney Docket No. 277/044

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JM 9112/06

## **AMENDMENT UNDER 37 C.F.R. § 1.116**

Mail Stop: BOX AF
Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

## **INTRODUCTORY COMMENTS**

In response to the Office Action Made Final dated June 7, 2006, the following amendments and remarks are respectfully submitted in connection with the above-identified application:

Amendments to the Claims are reflected in a listing of claims, which begins on page 2 of this paper.

Remarks begin on page 12 of this paper.